

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
<b>MARTIN ALAN LEE</b>	)	Confirmation No. <b>9249</b>
	)	
U.S. Serial No. <b>10/530,980</b>	)	Art Unit: <b>1637</b>
	)	
Filing Date: <b>October 26, 2005</b>	)	Examiner: <b>Baughman, Molly</b>
	)	
For: <b>METHODS FOR DETECTING</b>	)	
<b>TARGET NUCLEIC ACID MOLECULES</b>	)	
	)	

---

**SECOND AMENDMENT AND RESPONSE TO OFFICE ACTION**

---

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 25, 2008, ("Office Action") with a three-month period to file a Response expiring after October 27, 2008, please consider the following amendment and remarks.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 10.

**Conclusion** begins on page 19.

---

I hereby certify that this correspondence is being electronically filed with the United States Patent & Trademark Office on October 24, 2008 through its EFS-Web electronic filing system.

---

/Christy Flagler /  
Christy Flagler